



## One (1) Aircraft Rescue and Fire Fighting Vehicle, Class 4

**Bid #2021-08**

**ADDENDUM #2**

**April 28, 2021**

### NOTICE OF QUESTIONS RESPONSE

#### Question 1

##### **Page 14. Item 3.3.3.2 Fuel Tank**

**Requirement:** “The vehicle will have one or two fuel tanks with a minimum usable capacity in accordance with NFPA 414, as amended by NFPA 414. Each tank will have a fill opening of 3 inches minimum, readily accessible to personnel standing on the ground and designed to prevent fuel splash while refueling. Each 90-gallon tank will be located and mounted so as to provide maximum protection from damage, exhaust heat, and ground fires. If more than one tank is furnished, means will be provided to assure equalized fuel level in both tanks. An overturn fuel valve will be provided for each tank to prevent spillage in the event of a rollover. Each fuel tank must be prominently labeled “Diesel Fuel Only”.”

**Comment:** Please revise this paragraph to match the FAA 150/5220-10E Advisory Circular specification as listed below:

“The vehicle will have one or two fuel tanks with a minimum usable capacity in accordance with NFPA 414, as amended by NFPA 414. Each tank will have a fill opening of 3 inches minimum, readily accessible to personnel standing on the ground and designed to prevent fuel splash while refueling. Each tank will be located and mounted so as to provide maximum protection from damage, exhaust heat, and ground fires. If more than one tank is furnished, means will be provided to assure equalized fuel level in both tanks. An overturn fuel valve will be provided for each tank to prevent spillage in the event of a rollover. Each fuel tank must be prominently labeled “Diesel Fuel Only”.”

**Response:** Fuel tank. The vehicle will have one or two fuel tanks with a minimum usable capacity in accordance with NFPA 414, as amended by NFPA 414. Each tank will have a fill opening of 3 inches



minimum, readily accessible to personnel standing on the ground and designed to prevent fuel splash while refueling. Each tank will be located and mounted so as to provide maximum protection from damage, exhaust heat, and ground fires. If more than one tank is furnished, means will be provided to assure equalized fuel level in both tanks. An CLASS 4 105 AC 150/5220-10E 6/01/2011 overturn fuel valve will be provided for each tank to prevent spillage in the event of a rollover. Each fuel tank must be prominently labeled "Diesel Fuel Only".

### Question 2

#### **Page 18. Item 3.5.4**

**Requirement:** "...Vehicle must be capable of holding a ladder up to 24 feet in length."

**Comment:** Please clarify the type of ladder that will be stored on the vehicle. The most common types are: 1. two section extension or 2. multi position ladder (Little Giant).

**Response:** Muti position ladder (Little Giant)

### Question 3

#### **Page 25. Item 3.8.8 Radio Circuit**

**Requirement:** "...One (1) 9W, air band 118-136 MHz VHF radio will be wired, mounted and installed."

**Comment:** Please provide manufacturer name and model number for the air band radio to ensure the supplied equipment meets the department's requirements.

**Response:** Icom IC-A120

### Question 4

#### **Page 32. ARFF Vehicle Training Equipment**

**Requirement:** "A Computer Based Simulation Training System shall be furnished in accordance with Appendix B of FAA AC 150/5220-10E. A computer based simulator training program shall be required to aid in the proficiency in the employment of high reach extendable turrets. The training package must include controls that simulate as closely as possible the actual cab environment (e.g. location of joystick, throttle, and steering wheel). The simulation software program must represent the actual maneuvering



operation and controller interface of the actual operation of the elevated and high reach extendable turret of the ARFF vehicle.”

**Comment:** Please remove this item from the base vehicle specification and list it as a separate line item if a HRET simulator is required. The vehicle specified in the bid documents does not require a High Reach Extendable Turret

**Response:** This Item is removed from Bid

#### Question 5

#### **Page 37. Item 9. and Notice of Invitation to Bid**

**Requirement:** “Contractor’s Authority to Conduct Business in Virginia (VA. Code §2.2-4311.2). A contractor organized as a stock or non-stock corporation, limited liability company, business trust, or limited partnership...”

“Evidence of Authorization to do Business in Virginia...”

**Comment:** Please clarify if a vehicle manufacturer without a place of business in Virginia that will deliver a vehicle by common carrier is required to have this identification number issued by the Virginia State Corporation Commission. This language appears to be related to construction projects.

**Response:** Yes it is required, you can check the Virginia State Corporation Commission website to see if you company is listed. If you have sold a vehicle in Virginia before you should be on the list of companies.

#### Question 6

#### **Page 38. Item 14.**

**Requirement:** “Bonds and alternate forms of security...”

**Comment:** Please clarify if bid and performance bonds are required for this project.



Response: A bond is not required.

Question 7

How is this project being funded?

Response: The project is being funded with AIP funds

Question 8

Does this bid require a Virginia dealers license to participate?

Response: The requirement is answered in question 5.